BUFFER DATA										
LONGITUDINAL BUFFER SPACE = B										
SPEED (MPH)	25	25 30 35 40 45 50 55 6							65	70
LENGTH (FEET)	-	-	-	-	360	425	495	570	645	730
PROTECTIVE VEHICLE WITH TMA ROLL AHEAD DISTANCE										
TYPICAL PROTECTIVE VEHICLE TYPE WITH TMA		TYPICAL PROTECTIVE VEHICLE (WITH TMA) LOADED WEIGHT (LBS)							STATIONARY OPERATION (FEET)	
4 YARD DUMP TRUCK, SERVICE TRUCK, FLAT BED, ETC.	(1	MINIMUM WEIGHT 15,000 LBS. (MAXIMUM WEIGHT SHALL BE IN ACCORDANCE WITH MANUFACTURER RECOMMENDATION)						1)	30 MIN.	
DOLL ALIEAD OTODDING DIOTANGE ACCUMED DOV DAVENEUT										

ROLL AHEAD STOPPING DISTANCE ASSUMES DRY PAVEMENT

A PROTECTIVE VEHICLE IS RECOMMENDED REGARDLESS IF A TMA IS AVAILABLE. IF NO TMA IS USED, THE PROTECTIVE VEHICLE SHALL BE STRATEGICALLY LOCATED IN THE FIELD TO SHIELD WORKERS AND NO ROLL AHEAD DISTANCE IS SPECIFIED.

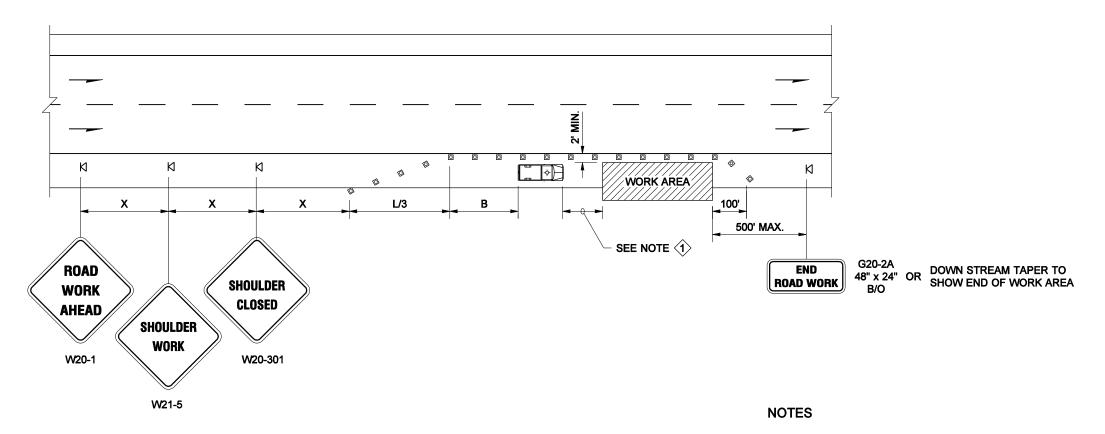
CHANNELIZING DEVICE SPACING (FEET)								
MPH	TAPER	TANGENT						
50 / 70	40	80						
45 / 50	30	60						

SIGN SPACING = X (FEET)								
FREEWAYS & EXPRESSWAYS	55 / 70 MPH	1500'±(OR AS PER MUTCD)						
RURAL HIGHWAYS	60 / 65 MPH	800'±						
RURAL ROADS	45 / 55 MPH	500'±						
ALL SIGNS ARE 48" x 48" BLACK ON ORANGE UNLESS OTHERWISE DESIGNATED.								

All spacing may be adjusted to accommodate interchange ramps, at-grade intersections, and driveways.

MINIMUM TAPER LENGTH = L (feet)											
Shoulder	Posted Speed (mph)										
Width (feet)	25	30	35	40	45	50	55	60	65	70	
6	-	-	-	-	270	300	330	360	390	420	
8	-	-	-	-	360	405	450	480	525	570	
10	-	-	-	-	450	510	555	600	660	705	
0 DE 1050 MINIMUM OD 1050 (8) 0 0 MI TARERO FOR											

3 DEVICES MINIMUM SPACED 10' O.C. IN TAPERS FOR SHOULDER WIDTHS LESS THAN 6 FEET



LEGEND

SIGN LOCATION

□ □ □ CHANNELIZING DEVICES

PROTECTIVE VEHICLE - RECOMMENDED

SHOULDER CLOSURE - HIGH SPEED TCP 6

- 1. No encroachment on traveled lane. if encroachment is necessary, lane shall be closed.
- 2. Protective vehicle recommended may be a work vehicle.
- 3. When used, device spacing for the downstream taper should be 20' O.C.

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PROJ. ENGR.						DATE	DATE	-	TRAFFIC CONTROL PLAN	SHEETS
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